



TECH CENTER 1600/2900

JUN 23 2003

RECEIVED

ATTORNEY DOCKET NO. 498-0027

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Kenneth H. Falchuk)	Examiner:
)	
Serial No.: 09/977,866)	Art Unit: 1614
)	
Filed: October 15, 2001)	
)	
Title: COMPOUNDS AND METHODS)	
FOR REGULATING CELL)	
DIFFERENTIATION)	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.97-1.99, Applicant submits the references listed on the enclosed PTO form 1449. Copies of these references are enclosed. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. § 1.56 and is being filed before the mailing date of a first Office Action on the merits.

Submitted herewith is an English abstract of the following foreign language references, or portions thereof: CN 1185956, JP 53081611, JP 3047166, and JP 6183969.

Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than

three months prior to the filing of the Information Disclosure Statement. Accordingly, no fee is due. A copy of the International Search Report is enclosed.

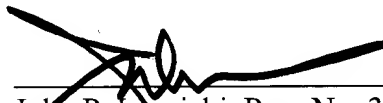
In the judgment of the undersigned, portions of the listed references may be material to the Examiner's consideration of the presently pending claims. However, the references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative importance of any portion of the references. This statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. § 102 or § 103.

Please apply any charges or credits to Deposit Account No. 19-0733.

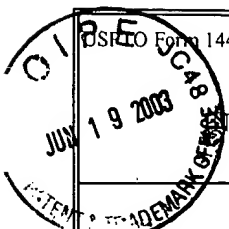
Respectfully submitted,

Date: _____

Jul 19, 2003



John P. Iwanicki, Reg. No. 34,628
HANNER & WITCOFF, LTD.
28 State Street, 28th Floor
Boston, MA 02109
Telephone: (617) 720-9600



USPTO Form 1449		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 10498-00027		Serial No. 09/977,866	
INFORMATION DISCLOSURE CITATION Sheet 1 of 1				Applicant: Kenneth H. Falchuk			
				Filing Date: October 15, 2001		Group: 1614	
U.S. PATENT DOCUMENTS							
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	AA						
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Country	Class	Subclass	Translation YES NO
	AB	JP 3047166	02/28/91	Japan			X†
	AC	JP 6183969	07/05/94	Japan			X†
	AD	WO 01/82932	11/08/01	PCT			
	AE	WO 01/96345	12/20/01	PCT			
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)							
	AF	Janes et al., "Bilirubin Inhibits Proliferation in Cultured Normal Human Osteoblast-Like Cells: . . .," abstract from <i>Gastroenterology</i> , 102(4) part 2, page A827, #XP00801667 (1992)					
	AG	Peters and Wiley, "Evidence that Murine Preimplantation Embryos Express Aryl Hydrocarbon Receptor," <i>Toxicology and Applied Pharmacology</i> , 134:214-221 (1995)					
	AH	Phelan et al., "Activation of the Ah Receptor Signal Transduction Pathway by Bilirubin and Biliverdin," <i>Arch. Biochem. and Biophys.</i> , 357(1):155-163 (1998)					
	AI	Thaler, "Bilirubin Toxicity in Hepatoma Cells," <i>Nature: New Biology</i> , 230(15):218-219 (1971)					
	AJ	Vassilopoulou-Sellin et al., "Bilirubin as an Inhibitor of Cartilage Metabolism: Effect on Avian Chondrocyte Proliferation in Cell Culture," <i>J. Bone and Mineral Res.</i> , 5(7):769-774 (1990)					
	AK	Zaher et al., "The Involvement of Aryl Hydrocarbon Receptor in the Activation of Transforming Growth Factor- β and Apoptosis," <i>Mol. Pharm.</i> , 54:313-321 (1998)					
	AL	Zhou et al., "Photosensitization of bilirubin on proliferation and DNA synthesis in ascitic hepatoma cells," <i>Acta Pharm. Sinica</i> , 17(2):164-166 (1996)					
	AM	Zucker et al., "Inhibition of Breast Cancer Cell Proliferation by Unconjugated Bilirubin . . .," abstract from <i>Hepatology</i> , 30(4) part 2, p. 498A, XP008016620 (1999)					
	AN	English abstract of Chinese Patent No. CN 1185956 (XP-002240175)					
	AO	English abstract of Japanese Patent No. JP 53081611 (XP-002240174)					
	AP	English abstract of Japanese Patent No. JP 3047166 (XP-002240176)					
	AQ	English abstract of Japanese Patent No. JP 6183969 (XP-002240177)					
EXAMINER					DATE CONSIDERED		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.**Copies of references not provided at the time of this submission.							

